CLAIMS

1. A computer program product located to one or more storage media devices usable to produce structured data from unstructured free text, said computer program product comprising instructions executable by a computer to perform the functions of:

> accessing a source of unstructured data, the unstructured data including free text;

> identifying text records within the free text;

> linguistically parsing the identified text records;

> identifying roles within the parsed text, said identifying producing attribute extractions, each
>> of the attribute extractions containing attribute information of the derived source text;

> filtering the identified attribute extractions with a criteria; and

> producing a structured data element from the filtered set of attribute extractions.

2. A computer program product according to claim 1, wherein said instructions are further executable to perform the function of identifying domains of the filtered set of attribute extractions.

3. A computer program product according to claim 2, wherein said instructions are further executable to perform the function of the assignment of domain roles.

4. A computer program product according to claim 3, wherein said instructions are further executable to perform the function of producing relation types.

5. A computer program product according to claim 1, wherein said instructions are further executable to perform the function of creating a new database containing the structured data element produced in said producing a structured data element.

6. A computer program product according to claim 1, wherein said instructions are further executable to perform the function of producing a file containing the structured data element produced in said producing a structured data element.

7. A computer system including a computer program product according to claim 1, further comprising:

a processing unit coupled to said one or more storage media devices, said processing unit being capable of executing said instructions; and

an execution command unit, whereby operation of said instructions and said processing unit may be commanded or controlled.

8. A computer program product according to claim 1, wherein the structured data element produced by the performance of said producing includes reference information to the original free text for construed data.

9. A method for generating structured data from unstructured free text, comprising the steps of:

accessing a source of unstructured data, the unstructured data including free text;

identifying text records within the free text;

linguistically parsing the identified text records;

identifying roles within the parsed text records, said identifying producing attribute extractions, each of the attribute extractions containing attribute information of the derived source text;

filtering the identified attribute extractions with a criteria; and

producing a structured data element from the filtered set of attribute extractions.

10. A method according to claim 9, further comprising the step of identifying domains of the filtered set of attribute extractions.

11. A method according to claim 10, further comprising the step of assigning domain roles.

12. A method according to claim 11, further comprising the step of producing relation types.

13. A method according to claim 9, further comprising the step of creating a new database containing the structured data element produced in said producing.

14. A method according to claim 9, further comprising the step of producing a file containing the structured data element produced in said producing a structured data element.

15. A method according to claim 9, wherein the structured data element produced by the step of said producing includes reference information to the original free text for construed data.